

SYSTEM AND METHOD FOR CLUSTERING SERVERS FOR PERFORMANCE  
AND LOAD BALANCING

**Abstract of the Disclosure**

5 A hybrid Notes/DB2 environment provides a requisition catalog on the Web. Client browsers are connected to a GWA infrastructure including a first network dispatcher and a virtual cluster of Domino.Go servers. The network dispatcher sprays out browser requests among configured .nsf servers in virtual server cluster. Communications from this virtual server cluster are, in turn, dispatched by a second network dispatcher servers in a Domino cluster.

10 External objects, primarily for a GUI, are served in a .dfs and include graphic files, Java files, HTML images and net.data macros. The catalog is built from supplier provided flat files. A front end is provided for business logic and validation, as also is a relation database

15 backend. HTML forms are populated using relational database agents. A role table is used for controlling access both to Notes code and DB2 data. Large amounts of data are quickly transferred using an intermediate agent and window.

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